

## Storm Data and Unusual Weather Phenomena - February 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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### NEW MEXICO, Southeast

#### GUADALUPE MOUNTAINS OF EDDY COUNTY / X W EDDY (NM-Z027)

02/13/07 15:00 MST	0	Heavy Snow
02/13/07 22:08 MST	0	

An upper level storm system moved over New Mexico resulting in precipitation falling across southeastern New Mexico and west Texas. Most locations received just a dusting of snow. The largest amount of snow fell in Queen, New Mexico, which received four and a half inches.

#### EDDY COUNTY PLAINS / EDDY EXCEPT X W (NM-Z028), NORTHERN LEA COUNTY (NM-Z029)

02/24/07 00:20 MST	0	High Wind (MAX 57 kt)
02/24/07 12:00 MST	0	

A strong upper level storm system passed over northern New Mexico and the panhandle of Texas into Oklahoma. This substantially tightened the pressure gradients over west Texas and southeastern New Mexico, resulting in strong to severe straight line winds across much of the area.

#### EDDY COUNTY PLAINS / EDDY EXCEPT X W (NM-Z028), NORTHERN LEA COUNTY (NM-Z029)

02/28/07 10:50 MST	0	High Wind (MAX 51 kt)
02/28/07 17:52 MST	0	

A strong upper level storm system passed to the north of the area on February 28th, tightening surface pressure gradients and combining with subsidence to produce strong winds across portions of west Texas and southeastern New Mexico.

### TEXAS, West

#### GAINES (TX-Z045), DAWSON (TX-Z046), BORDEN (TX-Z047), SCURRY (TX-Z048), ANDREWS (TX-Z050), HOWARD (TX-Z052), REEVES COUNTY AND UPPER TRANS PECOS / REEVES / NE CULBERSON (TX-Z058), ECTOR (TX-Z061), MIDLAND (TX-Z062), DAVIS / APACHE MOUNTAINS AREA (TX-Z074), BIG BEND AREA / BREWSTER EXCEPT NW / W JEFF DAVIS (TX-Z081), GUADALUPE MOUNTAINS OF CULBERSON COUNTY (TX-Z258)

02/23/07 12:51 MST	0	High Wind (MAX 81 kt)
02/24/07 18:51 MST	0	

#### GAINES (TX-Z045), DAWSON (TX-Z046), BORDEN (TX-Z047), SCURRY (TX-Z048), ANDREWS (TX-Z050), HOWARD (TX-Z052), REEVES COUNTY AND UPPER TRANS PECOS / REEVES / NE CULBERSON (TX-Z058), ECTOR (TX-Z061), MIDLAND (TX-Z062), DAVIS / APACHE MOUNTAINS AREA (TX-Z074), BIG BEND AREA / BREWSTER EXCEPT NW / W JEFF DAVIS (TX-Z081), GUADALUPE MOUNTAINS OF CULBERSON COUNTY (TX-Z258)

02/23/07 18:00 CST	70K	High Wind (MAX 81 kt)
02/24/07 16:55 CST	0	

A strong upper level storm system passed over northern New Mexico and the panhandle of Texas into Oklahoma. This substantially tightened the pressure gradients over west Texas and southeastern New Mexico, resulting in strong to severe straight line winds across much of the area.

#### GUADALUPE MOUNTAINS OF CULBERSON COUNTY (TX-Z258)

02/25/07 22:00 MST	0	High Wind (MAX 71 kt)
02/26/07 04:00 MST	0	

As the upper level storm system moved to the east of the area, height and pressure gradients remained strong over the Guadalupe mountains, on producing strong winds.

#### DAVIS / APACHE MOUNTAINS AREA (TX-Z074), GUADALUPE MOUNTAINS OF CULBERSON COUNTY (TX-Z258)

02/28/07 10:51 MST	0	High Wind (MAX 77 kt)
02/28/07 20:51 MST	0	

#### DAVIS / APACHE MOUNTAINS AREA (TX-Z074), GUADALUPE MOUNTAINS OF CULBERSON COUNTY (TX-Z258)

02/28/07 14:40 CST	0	High Wind (MAX 77 kt)
02/28/07 23:59 CST	0	

A strong upper level storm system passed to the north of the area on February 28th, tightening surface pressure gradients and combining with subsidence to produce strong winds across portions of west Texas and southeastern New Mexico.

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